

SDM-S75A: U/C, AEP, CH

SDM-S75D: U/C, AEP, CH

SDM-S75E: U/C

SDM-S75F: AEP

SDM-S95A: U/C, AEP

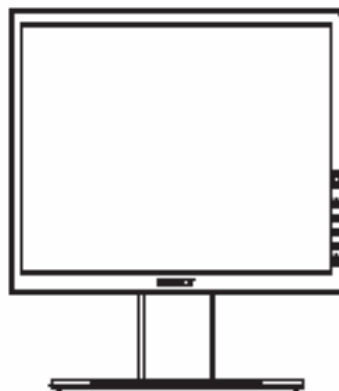
SDM-S95D: U/C, AEP

SDM-S95E: U/C

SDM-S95F: AEP, CH

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## Service Manual



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TFT LCD COLOR COMPUTER DISPLAY

**SONY®**

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## PRECAUTION

### WARNING FOR THE SAFETY-RELATED COMPONENT.

- There are some special components used in LCD monitor that are important for safety. **These parts are marked on the schematic diagram and the replacement parts list.** It is essential that these critical parts should be replaced with the manufacturer's specified parts to prevent electric shock, fire or other hazard.

- Do not modify original design without obtaining written permission from manufacturer or you will void the original parts and labor guarantee.

### TAKE CARE DURING HANDLING THE LCD MODULE WITH BACKLIGHT UNIT.

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person's bodies are grounded through wrist band.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- The module not is exposed to the direct sunlight.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

### ⚠ CAUTION

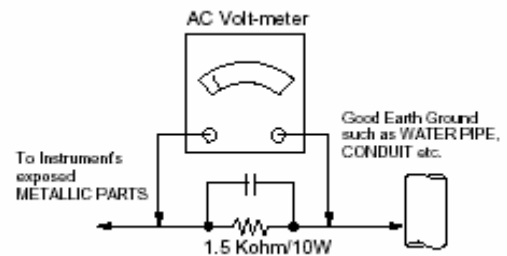
Please use only a plastic screwdriver to protect yourself from shock hazard during service operation.

### ⚠ WARNING

#### BE CAREFUL ELECTRIC SHOCK !

- If you want to replace with the new backlight (CCFL) or inverter circuit, must disconnect the AC adapter because high voltage appears at inverter circuit about 650Vrms.
- Handle with care wires or connectors of the inverter circuit. If the wires are pressed cause short and may burn or take fire.

### Leakage Current Hot Check Circuit



# SPECIFICATIONS

## 1. LCD CHARACTERISTICS

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Type                 | : TFT Color LCD Module                                                                               |
| Active Display Area  | : 17 inch- <b>S75A/D/E/F</b><br>: 19 inch- <b>S95A/D/E/F</b>                                         |
| Pixel Pitch          | : 0.264 (H) x 0.264 (V) <b>S75A/D/E/F</b><br>: 0.294 (H) x 0.294 (V) <b>S95A/D/E/F</b>               |
| Size                 | : 358.5(H) x 296.5(V) x 17.0(D) <b>S75A/D/E/F</b><br>: 404.2(H) x 332(V) x 20.0(D) <b>S95A/D/E/F</b> |
| Color Depth          | : 16.2M Colors- <b>S75A/D/E/F</b><br>: 16.7M Colors- <b>S95A/D/E/F</b>                               |
| Electrical Interface | : LVDS                                                                                               |
| Surface Treatment    | : Haze 25%, Hard-coating (3H)                                                                        |
| Operating Mode       | : Normally White                                                                                     |
| Backlight Unit       | : 4-CCFL                                                                                             |

## 2. OPTICAL CHARACTERISTICS

2-1. Viewing Angle by Contrast Ratio  $\geq 10$

### SDM-S75A/D/E/F-LPL TN

Left: +60° min., +70° (Typ), Right: +60° min., +70° (Typ)  
Top: +45° min., +60° (Typ), Bottom: +50° min., +60° (Typ)

### SDM-S75A/D/E/F-AUO

Left: +60° min., +70° (Typ), Right: +60° min., +70° (Typ)  
Top: +60° min., +70° (Typ), Bottom: +50° min., +60° (Typ)

### SDM-S95A/D/F

Left: +85° min., Right: +85° min.  
Top: +85° min., Bottom: +85° min.

### SDM-S95E

Left: +60° min., Right: +60° min.  
Top: +85° min., Bottom: +85° min.

2-2. Luminance:

300(Typ)-**SDM-S75A/D/E/F**

250(Typ)-**SDM-S95A/D/E/F**

2-3. Contrast Ratio:

450:1(Typ)-**SDM-S75A/D/E/F**

700:1(Typ)-**SDM-S95A/D/E/F**

## 3. SIGNAL (Refer to the Timing Chart)

3-1. Sync Signal

Type : Separate Sync, Composite Sync  
SOG (Sync On Green), Digital

3-2. Video Input Signal

- 1) Type: R, G, B Analog
- 2) Voltage Level: 0~0.71 V
  - a) Color 0, 0: 0 Vp-p
  - b) Color 7, 0: 0.467 Vp-p
  - c) Color 15, 0: 0.714 Vp-p
- 3) Input Impedance : 75 $\Omega$

3-3. Operating Frequency

|             | Analog         | Digital        |
|-------------|----------------|----------------|
| Horizontal: | 28 ~ 80kHz     | 28 ~ 64kHz     |
| Vertical:   | 48 ~ 75Hz      | 60Hz           |
| Dot Clock:  | $\leq 135$ MHz | $\leq 108$ MHz |

## 4. Max. Resolution

Analog: 1280 x 1024 /75Hz

Digital: 1280 x 1024 /60Hz

## 5. POWER SUPPLY

5-1. Power: AC 100~240V, 50/60Hz, 1.0A

5-2. Power Consumption

## 6. ENVIRONMENT

6-1. Operating Temperature:

5°C~35°C (41°F~95°F)

6-2. Relative Humidity:

10%~80% (Non-condensing)

## 7. DIMENSIONS (with TILT/SWIVEL)

### SDM-S75A/D

Width: 369 mm (14.53")

Depth: 225 mm (8.86")

Height: 369 mm (14.53")

### SDM-S75E/F

Width: 369 mm (14.53")

Depth: 253 mm (9.96")

Height: 393.5 mm ~ 503.5 mm (15.49" ~ 19.82")

### SDM-S95A/D

Width: 414 mm (16.30")

Depth: 277.5 mm (10.93")

Height: 439.5 mm (17.30")

### SDM-S95E/F

Width: 414 mm (16.30")

Depth: 277.5 mm (10.93")

Height: 409.5 mm ~ 519.5 mm (16.12" ~ 20.45")

## 8. WEIGHT (with TILT/SWIVEL)

### SDM-S75A/D

Net. Weight: 6.30 kg (13.89 lbs)

Gross Weight: 8.30 kg (18.30 lbs)

### SDM-S75E/F

Net. Weight: 7.40 kg (16.32 lbs)

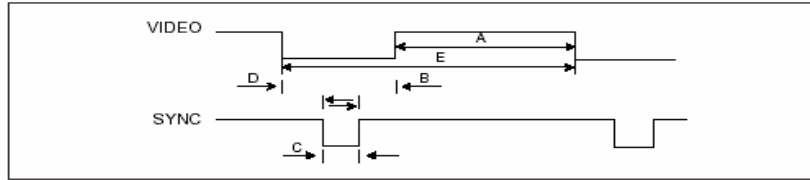
Gross Weight: 9.90 kg (21.83 lbs)

### SDM-S95A/D

Net. Weight: 8.60 kg (18.96 lbs)

Gross Weight: 11.50 kg (25.36 lbs)

TIMING CHART



&lt;&lt; Dot Clock (MHz), Horizontal Frequency (KHz), Vertical Frequency (Hz), Horizontal etc... (μs), Vertical etc... (ms) &gt;&gt;

| Mode | H/V Sort | Sync Polarity | Dot Clock | Frequency  | Total Period (E) | Video Active Time (A) | Front Porch (C) | Sync Duration (D) | Back Porch (F) | Blanking time (B) | Resolution             |
|------|----------|---------------|-----------|------------|------------------|-----------------------|-----------------|-------------------|----------------|-------------------|------------------------|
| 1    | H        | -             | 28.350    | 31.50 KHz  | 900              | 720                   | 180             | 108               | 54             | 18                | 720 x 400              |
|      | V        | +             |           | 70.156 Hz  | 449              | 400                   | 49              | 3                 | 34             | 12                |                        |
| 2    | H        | -             | 25.175    | 31.469KHz  | 800              | 640                   | 160             | 96                | 48             | 16                | 640 x 480              |
|      | V        | -             |           | 59.940 Hz  | 525              | 480                   | 45              | 2                 | 33             | 10                |                        |
| 3    | H        | -             | 30.240    | 35.00 KHz  | 864              | 640                   | 224             | 64                | 96             | 64                | 640 x 480              |
|      | V        | -             |           | 66.667 Hz  | 525              | 480                   | 45              | 3                 | 39             | 3                 |                        |
| 4    | H        | -             | 31.500    | 37.50KHz   | 840              | 640                   | 200             | 64                | 120            | 16                | 640 x 480              |
|      | V        | -             |           | 75.0 Hz    | 500              | 480                   | 20              | 3                 | 16             | 1                 |                        |
| 5    | H        | -             | 31.505    | 35.162 KHz | 896              | 720                   | 176             | 40                | 102            | 34                | 720 x 480              |
|      | V        | -             |           | 59.901 Hz  | 587              | 480                   | 107             | 2                 | 93             | 12                |                        |
| 6    | H        | +-            | 36.0      | 35.156 KHz | 1024             | 800                   | 224             | 72                | 128            | 24                | 800 x 600              |
|      | V        | +             |           | 56.25 Hz   | 625              | 600                   | 25              | 2                 | 22             | 1                 |                        |
| 7    | H        | +             | 40.0      | 37.879 KHz | 1066             | 800                   | 256             | 128               | 88             | 40                | 800 x 600              |
|      | V        | +             |           | 60.317 Hz  | 628              | 600                   | 28              | 4                 | 23             | 1                 |                        |
| 8    | H        | +             | 50.0      | 48.077 KHz | 1040             | 800                   | 240             | 120               | 64             | 56                | 800 x 600              |
|      | V        | +             |           | 72.188 Hz  | 666              | 600                   | 66              | 6                 | 23             | 37                |                        |
| 9    | H        | +             | 49.5      | 46.875 KHz | 1066             | 800                   | 256             | 80                | 160            | 16                | 800 x 600              |
|      | V        | +             |           | 75.0 Hz    | 625              | 600                   | 25              | 3                 | 21             | 1                 |                        |
| 10   | H        | -             | 57.285    | 49.727 KHz | 1152             | 832                   | 320             | 64                | 224            | 32                | 832 x 624<br>(MAC16")  |
|      | V        | -             |           | 74.553 Hz  | 667              | 624                   | 43              | 3                 | 37             | 3                 |                        |
| 11   | H        | -             | 65        | 48.363 KHz | 1344             | 1024                  | 320             | 136               | 160            | 24                | 1024 x 768             |
|      | V        | -             |           | 60.004 Hz  | 806              | 768                   | 38              | 6                 | 29             | 3                 |                        |
| 12   | H        | -             | 75        | 56.476 KHz | 1328             | 1024                  | 304             | 136               | 144            | 24                | 1024 x 768             |
|      | V        | -             |           | 70.069 Hz  | 806              | 768                   | 38              | 6                 | 29             | 3                 |                        |
| 13   | H        | +             | 78.75     | 60.023 KHz | 1312             | 1024                  | 288             | 96                | 176            | 16                | 1024 x 768             |
|      | V        | +             |           | 75.029 Hz  | 800              | 768                   | 32              | 3                 | 28             | 1                 |                        |
| 14   | H        | -             | 80.00     | 60.241 KHz | 1328             | 1024                  | 304             | 96                | 176            | 32                | 1024 x 768<br>(MAC 19) |
|      | V        | -             |           | 74.927 Hz  | 804              | 768                   | 36              | 3                 | 30             | 3                 |                        |
| 15   | H        | +             | 108       | 67.500 KHz | 1600             | 1152                  | 448             | 128               | 256            | 64                | 1152 x 864             |
|      | V        | +             |           | 75.000 Hz  | 900              | 864                   | 36              | 3                 | 32             | 1                 |                        |
| 16   | H        | -             | 100       | 68.681 KHz | 1456             | 1152                  | 304             | 128               | 144            | 32                | 1152 x 870<br>(MAC 21) |
|      | V        | -             |           | 75.062 Hz  | 915              | 870                   | 45              | 3                 | 39             | 3                 |                        |
| 17   | H        | -             | 92.940    | 61.796 KHz | 1504             | 1152                  | 352             | 128               | 194            | 30                | 1152 x 900             |
|      | V        | -             |           | 65.960 Hz  | 937              | 900                   | 37              | 4                 | 31             | 2                 |                        |
| 18   | H        | -             | 105.590   | 71.732 KHz | 1472             | 1152                  | 320             | 96                | 208            | 16                | 1152 x 900             |
|      | V        | -             |           | 76.068 Hz  | 943              | 900                   | 43              | 8                 | 33             | 2                 |                        |
| 19   | H        | +             | 46.200    | 31.216 KHz | 1480             | 1170                  | 310             | 129               | 144            | 37                | 1170 x 584             |
|      | V        | +             |           | 50.026 Hz  | 624              | 584                   | 40              | 3                 | 34             | 3                 |                        |
| 20   | H        | +             | 108.00    | 60.000 KHz | 1800             | 1280                  | 520             | 112               | 312            | 96                | 1280 x 960             |
|      | V        | +             |           | 60.000 Hz  | 1000             | 960                   | 40              | 3                 | 36             | 1                 |                        |
| 21   | H        | +             | 108.00    | 63.981 KHz | 1688             | 1280                  | 408             | 112               | 248            | 48                | 1280 x 1024            |
|      | V        | +             |           | 60.020 Hz  | 1066             | 1024                  | 42              | 3                 | 38             | 1                 |                        |
| 22   | H        | +             | 135       | 79.976 KHz | 1688             | 1280                  | 408             | 144               | 248            | 16                | 1280 x 1024            |
|      | V        | +             |           | 75.025 Hz  | 1066             | 1024                  | 42              | 3                 | 38             | 1                 |                        |

### Analog connectors

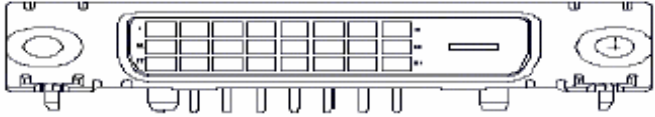
| NO. | Description   | NO. | Description     |
|-----|---------------|-----|-----------------|
| 1.  | Red Video     | 9.  | +5V             |
| 2.  | Green Video   | 10. | Detect Cable    |
| 3.  | Blue Video    | 11. | NC              |
| 4.  | GND           | 12. | SDA             |
| 5.  | Sensor for PC | 13. | Horizontal Sync |
| 6.  | Red GND       | 14. | Vertical Sync   |
| 7.  | Green GND     | 15. | SCL             |
| 8.  | Blue GND      |     |                 |

VGA Connector layout



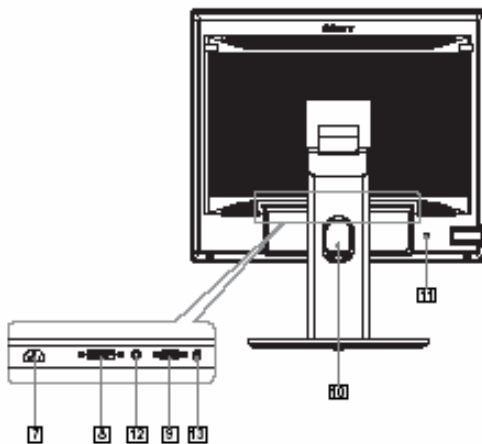
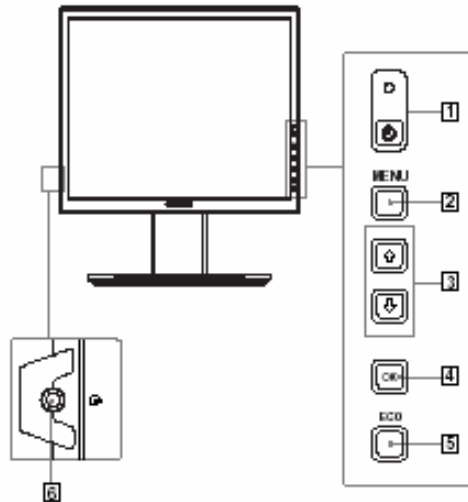
### DVI connectors

| Pin | Meaning            | Pin | Meaning            | Pin | Meaning            |
|-----|--------------------|-----|--------------------|-----|--------------------|
| 1.  | TMDS Data2-        | 9.  | TMDS Data1-        | 17. | TMDS Data0-        |
| 2.  | TMDS Data2+        | 10. | TMDS Data1+        | 18. | TMDS Data0+        |
| 3.  | TMDS Data 2 Shield | 11. | TMDS Data 1 Shield | 19. | TMDS Data 0 Shield |
| 4.  | No Connect         | 12. | No Connect         | 20. | No Connect         |
| 5.  | No Connect         | 13. | No Connect         | 21. | No Connect         |
| 6.  | DDC Clock          | 14. | +5V Power          | 22. | TMDS Clock Shield  |
| 7.  | DDC Data           | 15. | Sensor for PC      | 23. | TMDS Clock+        |
| 8.  | No Connect         | 16. | Hot Plug Detect    | 24. | TMDS Clock-        |



## OPERATING INSTRUCTIONS

### Front Control Panel / REAR VIEW



1. (Power) switch and (power) indicator  
This switch turns the display on. To turn the display off, press this switch again.
2. MENU Button  
This button turns the menu screen on and off.
3. Buttons  
These buttons are used to select the menu items and make adjustments.

4. OK Button  
This button activates the selected menu item and adjustments made using the buttons(3).

#### INPUT

These buttons switch the video input signal between INPUT1 and INPUT2 when two computers are connected to the display. (Only available when menu is turned off.)

5. ECO Button  
This button is used to reduce the power consumption. When the menu screen is not displayed, you can also automatically adjust the picture quality for the current input signal while keeping pressing this button for more than 3 seconds (One touch Auto adjust). (analog RGB signal only)
6. Audio output jack  
This jack outputs audio signals to speakers or other audio equipment.
7. AC IN connector  
This connector connects the power cord (supplied).
8. DVI-D input connector (digital RGB)  
This connector inputs digital RGB video signals that comply with DVI Rev. 1.0
9. HD15 input connector (analog RGB)  
This connector inputs analog RGB video signals (0.700Vp-p, positive) and sync signals.
10. Cable holder  
This part secures cables and cords to the display.
11. Security lock hole  
This security lock hole should be used with the Kensington Micro Saver Security System. Micro Saver Security System is a trademark of Kensington.
12. Audio jack for INPUT1  
This jack inputs audio signals when connected to the audio output jack of a computer or other audio equipment connected to INPUT1.
13. Audio jack for INPUT2  
This jack inputs audio signals when connected to the audio output jack of a computer or other audio equipment connected to INPUT2.

## SERVICE MODE

To go to "Service Mode", please do the following procedures.

1. Turn off the power.
2. Turn on the power while pressing and holding the "↓" key simultaneously.
3. Press "MENU" key.
4. Select "S" on the left side of displayed OSD menu bar.

### Service Mode Explanations

#### 「COLOR TEMP」

You can set color temperature (Factory Setting Area).

#### 「INITIAL EEPROM」

You can initialize micro computer data. Therefore, COLOR TEMP data becomes the default "128". User table data is reset.

#### 「CLR. ETI」

ETI is reset, "0 H".

#### 「AGING」

You can change aging status ON/OFF. Default is OFF.

#### 「WHITE BALANCE」

There are ADC (Analogue Digital Converter) calibration function and ADC MANUAL calibration function. ADC calibration function adjustment is required when A (Main) board is replaced. Bias is usually input on supplied service boards. MANUAL calibration function is rarely used.

\* When ADC calibration is enforced, please calibrate with WHITE WINDOW pattern of Analogue VGA signal.

\*\* Input Signal: 31.4kHz, 600×480/60Hz and 0.73V<sub>P-P</sub> (75Ω terminate)

#### 「DEFAULT TIMING」

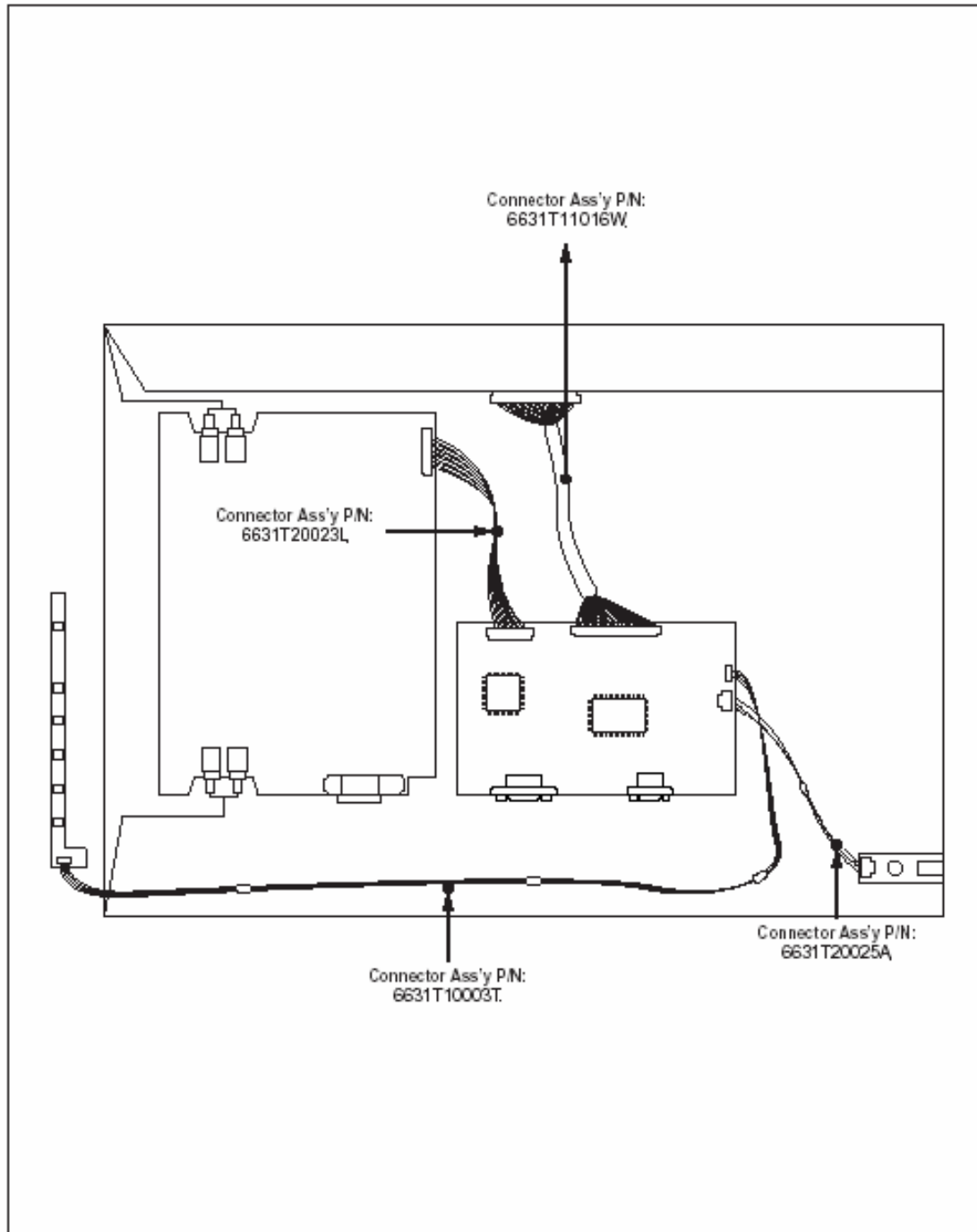
You can select 1152×870 or 1152×864. Default is 1152×870.

#### 「MODULE」

You can select γ (table) corresponded to each module.

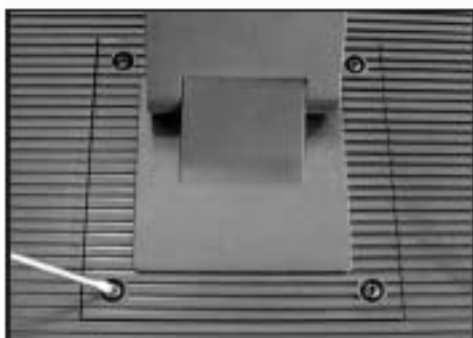
When you replace A board or Panel, it is required to set the Panel inch size and the Panel maker name on selecting "MODULE".

## WIRING DIAGRAM



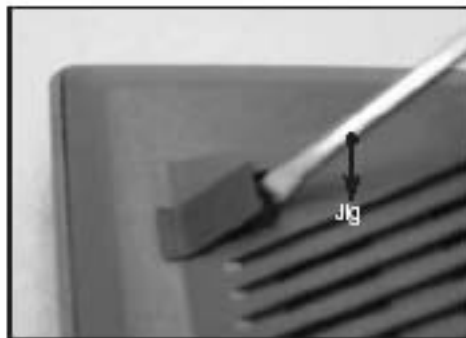
## DISASSEMBLY

# 1



Remove the screws. (4EA)

# 2



Please remove the screw cover(2EA) at the Back cabinet, then screw cover will be departed.

# 3



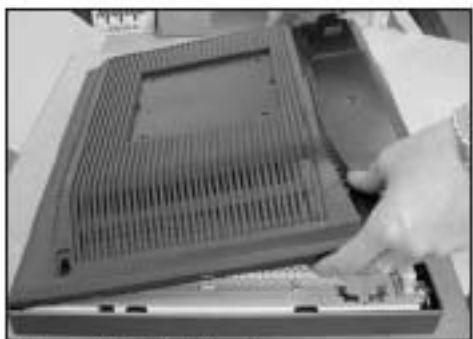
Remove the screws.(4EA)

# 4



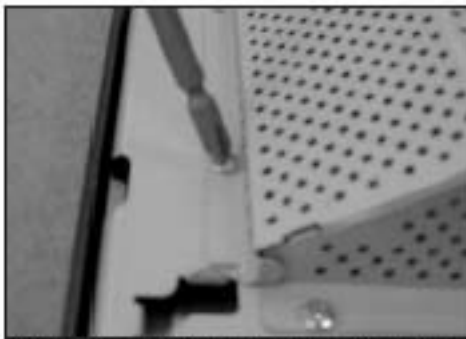
Remove the Back Cabinet by drawing indicated area.

# 5



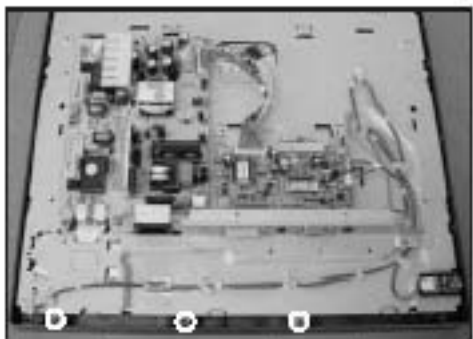
Disassemble Back Cabinet.

# 6



Remove the 13 screws from each side of metal rear-shield, Main frame & signal bracket.

# 7.



Remove the screws(3EA) of the indicated "a".

## ADJUSTMENT

### 1. Procedures of how to go to service mode.

- 1) Enter the service mode of this unit by turning on the power while pressing and holding the "↓" key simultaneously.
- 2) Press "MENU" key----MAINTAIN.
- 3) Press "OK" key to enter the service menu.
- 4) Select the desired function.
- 5) Press the "MENU" key to exit OSD.
- 6) Turn off the power and then turn on it again. The monitor then enters the normal mode.  
To enter the service again, repeat the procedure described above.

#### Note

W/B readjustment is required after the panel, board and microcomputer are replaced. However, be sure to perform aging for more than 30 minutes for RGB reset before W/B adjustment.

### 2. Setup

- 1) Prepare timing and pattern data for a signal generator according to the Sony timing specifications.
- 2) Connect a monitor video cable to the signal generator.
- 3) Put Color Analyzer (ex. CA-110) 50cm away from the monitor, specify it vertically in the center of the display, and adjust the focus to the optimum level using an eyepiece.
- 4) Put the monitor and Color Analyzer (ex. CA-110) in a light-shielded room.
- 5) Set up [SERVICE MODE] of the monitor.

### 3. Operation

Data is manually set to improve the productivity. The brightness, contrast, and backlight are set to 50, 70 and 100 respectively. After that, the default data of the color temperature to be adjusted is set.

### 4. Warm up time

Warm up for 30 minutes before performing any adjustment.

### 5. Adjustment for White Balance

- a. Display SMPTE at SXGA/60Hz (Input level 0.73V).
- b. Set up [SERVICE MODE].
- c. Click "INITIAL EEPROM" and again setup Service Mode.
- d. Click "WHITE BALANCE" and then select "AUTO".

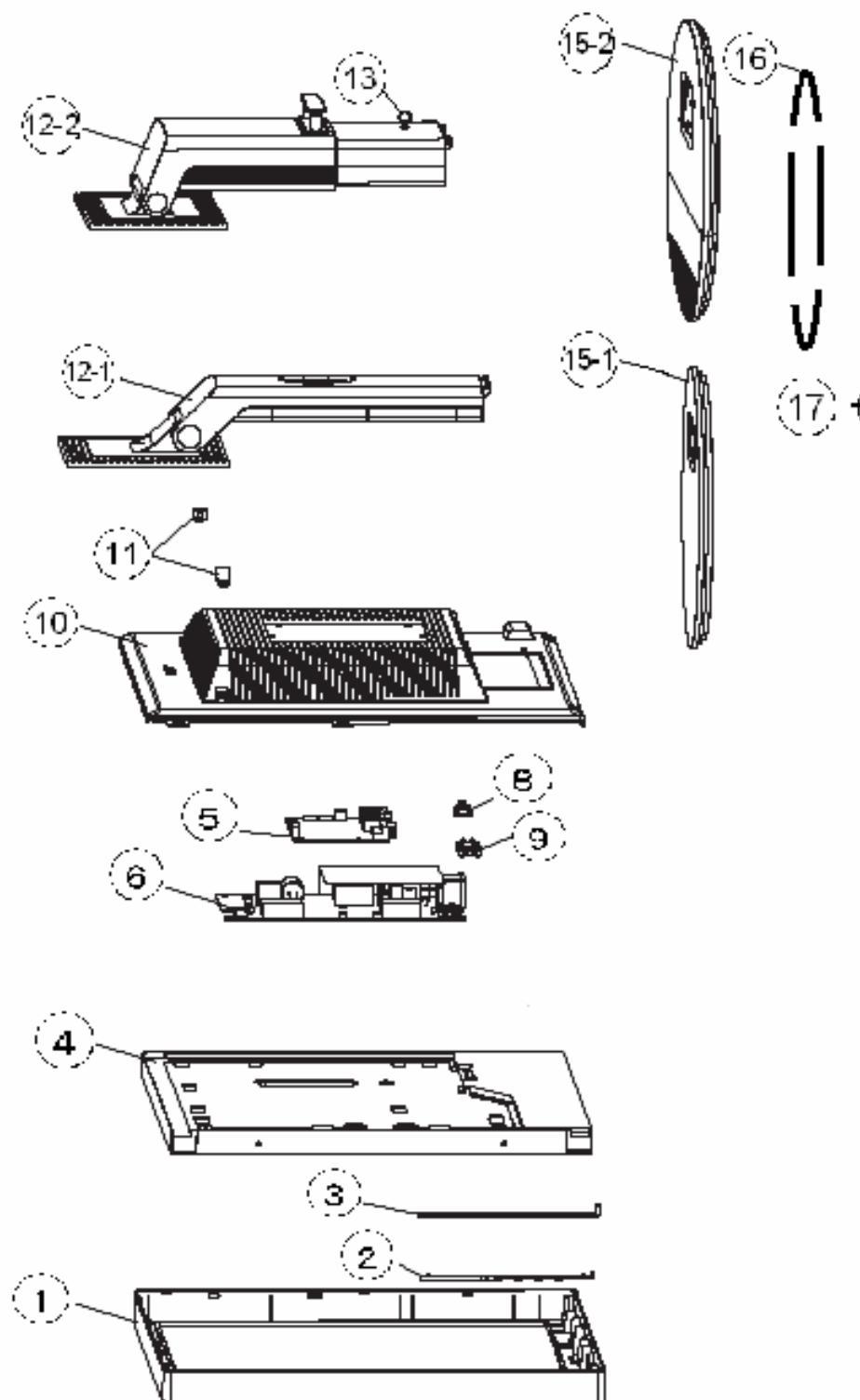
### 6. 9300K color adjustment

- a. Select "9300K" in "COLOR TEMP" and enter.
- b. Use a 35% (89Gray) IRE white video field in the primary mode.
- c. Adjust "SUB CONTRAST" to secure the color temperature.
- d. Press "MENU" key to exit adjust mode.

### 7. 6500K color adjustment

- a. Select "6500K" in "COLOR TEMP" and enter.
- b. Repeat the adjustment procedure as steps b to d at 9300K.
- .

EXPLODED VIEW



## REPLACEMENT PARTS LIST

SDM-S75A, D, E, F

| No.                             | SONY Part No. | Name                                    |
|---------------------------------|---------------|-----------------------------------------|
| 1                               | X20595131     | Bezel Assy (S75A, Silver)               |
|                                 | X20595141     | Bezel Assy (S75D, F, Silver)            |
|                                 | X20595151     | Bezel Assy (S75A, E, Black)             |
|                                 | X20598621     | Bezel Assy (S75D,F, Black)              |
| 2                               | 263208301     | Knob Control (Silver)                   |
|                                 | 263208311     | Knob Control (Black)                    |
| 3                               | 178927311     | Mounted PWB, H (Control board)          |
| 4                               | 180542221     | Panel: LM170E01-B5K2 (LPL)              |
|                                 | 180588911     | Panel: M170EG01-V8 (AUO)                |
| 5                               | 178927711     | Mounted PWB, A (Main board) (S75A, E)   |
|                                 | 178927611     | Mounted PWB, A (Main board) (S75D, F)   |
| 6                               | 178927811     | Mounted PWB, G (LIPS)                   |
| 7                               | 190027571     | Connector Assy                          |
| 8                               | 178928911     | Mounted PWB, L (Audio output)           |
| 9                               | 263208601     | Audio Cover                             |
| 10                              | 263208401     | Back Cabinet                            |
| 11                              | 263208501     | Screw Cover                             |
| 12-1                            | X20594741     | Hinge Assy (S75A, D)                    |
| 12-2                            | X20594761     | Hinge Assy (HA17) (S75E, F)             |
| 13                              | 263208301     | Stopper Pin (S75E, F)                   |
| 14                              | 263391501     | STAND LABEL (Stopper Caution) (S75E, F) |
| 15-1                            | X20594751     | Stand Base Assy (S75A, D)               |
| 15-2                            | X20594771     | Stand Base Assy (HA17) (S75E, F)        |
| 16                              | 263212201     | Foot (Fix) (S75A, D)                    |
|                                 | 263215301     | Foot (HA17) (S75E, F)                   |
| 17                              | 263262801     | Thumb Screw                             |
| ACCESSORIES & PACKING MATERIALS |               |                                         |
| 18                              | 182711811     | AC Power Cord (U/C)                     |
|                                 | 182712011     | AC Power Cord (AEP)                     |
|                                 | 182711911     | AC Power Cord (J)                       |
|                                 | 182712211     | AC Power Cord (CH)                      |
| 19                              | 182775711     | D-SUB CABLE                             |
| 20                              | 182775811     | DVI CABLE (S75D, F)                     |
| 21                              | 182775911     | AUDIO CABLE                             |
| 22                              | 263391103     | CD-ROM                                  |
| 23                              | 263029111     | QUICK SETUP GUIDE (U/C, CH)             |
|                                 | 263029101     | QUICK SETUP GUIDE (AEP)                 |
|                                 | 263029121     | QUICK SETUP GUIDE (J)                   |

※Please refer to the following URL of TV QA web page to see the latest service parts list.

[http://www.tvqa.sony.co.jp/index\(E\).htm](http://www.tvqa.sony.co.jp/index(E).htm)

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## SDM-S95A, D, E, F

| No.                             | SONY Part No. | Name                                    |
|---------------------------------|---------------|-----------------------------------------|
| 1                               | X20595161     | Bezel Assy (S95A, Silver)               |
|                                 | X20595171     | Bezel Assy (S95D, F, Silver)            |
|                                 | X20595181     | Bezel Assy (S95A, E, Black)             |
|                                 | X20598631     | Bezel Assy (S95D, F, Black)             |
| 2                               | 263215601     | Knob Control (Silver)                   |
|                                 | 263215611     | Knob Control (Black)                    |
| 3                               | 178927311     | Mounted PWB, H (Control board)          |
| 4                               | 180534721     | Panel: FLC48SXC8V-11AA (Fujitsu)        |
| 5                               | 178927511     | Mounted PWB, A (Main board) (S95A, E)   |
|                                 | 178927411     | Mounted PWB, A (Main board) (S95D, F)   |
| 6                               | 178927911     | Mounted PWB, G (LIPS)                   |
| 7                               | 190027571     | Connector Assy                          |
| 8                               | 178928911     | Mounted PWB, L (Audio output)           |
| 9                               | 263208601     | Audio Cover                             |
| 10                              | 263215701     | Back Cabinet                            |
| 11                              | 263208501     | Screw Cover                             |
| 12-1                            | X20594741     | Hinge Assy (S95A, D)                    |
| 12-2                            | X20594781     | Hinge Assy (HA19) (S95E, F)             |
| 13                              | 263308301     | Stopper Pin (S95E, F)                   |
| 14                              | 263391501     | STAND LABEL (Stopper Caution) (S95E, F) |
| 15-1                            | X20594751     | Stand Base Assy (S95A, D)               |
| 15-2                            | X20594791     | Stand Base Assy (HA19) (S95E, F)        |
| 16                              | 263212201     | Foot (Fix) (S95A, D)                    |
|                                 | 263216501     | Foot (HA19) (S95E, F)                   |
| 17                              | 263262801     | Thumb Screw                             |
| ACCESSORIES & PACKING MATERIALS |               |                                         |
| 18                              | 182711811     | AC Power Cord (U/C)                     |
|                                 | 182712011     | AC Power Cord (AEP)                     |
|                                 | 182711911     | AC Power Cord (J)                       |
|                                 | 182712211     | AC Power Cord (CH)                      |
| 19                              | 182775711     | D-SUB CABLE                             |
| 20                              | 182775811     | DVI CABLE (S95D, F)                     |
| 21                              | 182775911     | AUDIO CABLE                             |
| 22                              | 263391103     | CD-ROM                                  |
| 23                              | 263029111     | QUICK SETUP GUIDE (U/C, CH)             |
|                                 | 263029101     | QUICK SETUP GUIDE (AEP)                 |
|                                 | 263029121     | QUICK SETUP GUIDE (J)                   |

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